

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4418SW

This certificate, issued to S-TEC Corporation

Rt. 4, Bldg. 946

Wolters Industrial Complex

Mineral Wells, Texas 76067

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air

Regulations.

Original Product — Type Certificate Number: 2A3

Make: Mooney

Model: M20C, M20E

Description of Type Design Change: Installation of S-TEC System 60 Pitch Stabilization System, Model ST-050, with Optional Autotrim System according to Bulletin No. 153, Revision 1, dated 12-29-81 and Master Drawing List No. 9257, Revision A, dated 12-29-81, or later FAA approved revision. (14 Volt System)

Limitations and Conditions:

Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8961 dated 7-15-81 is required for Mooney Models M20C and M20E with S-TEC System 60 Pitch Stabilization System with or without optional Autotrim System.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 20, 1981

Date reissued: February 10, 1982
Revision 1

Date of issuance: July 15, 1981

Date amended:



By direction of the Administrator

L. B. Anderson
(Signature)

Don P. Watson
Acting Chief, Aircraft Certification
Division

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.